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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/523,021	02/06/2006	Martin Moser	34874-135 NATL	7464
64280	7590	02/26/2010	EXAMINER	
MINTZ, LEVIN, COHN, FERRIS, GLOVSKY & POPEO, P.C.			LINDSEY, MATTHEWS	
ONE FINANCIAL CENTER			ART UNIT	PAPER NUMBER
BOSTON, MA 02111			2451	
MAIL DATE		DELIVERY MODE		
02/26/2010		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

ATTACHMENT TO ADVISORY ACTION

1. Claims 1-19 and 22 have been finally rejected. For the reasons stated below, the rejection is maintained.

Response to Arguments

2. Applicant's arguments, see pg 8, Rejections under 35 USC 101, filed 16 February 2010, with respect to rejections under 35 USC 101 have been fully considered and are persuasive. The rejection of claims 1-44 and 22 under 35 USC 101 has been withdrawn.
3. Applicant's further arguments filed 16 February 2010 have been fully considered but they are not persuasive.
4. Applicant argues: "Chowdry fails to disclose recited limitations of 'the a server-controller implemented on the one or more computer processors modifying a model of an application component on a server as a response to the modification-request'. In fact, in its entirety, Chowdry does not mention or suggest a model" (pg 9, 3rd paragraph).

Examiner respectfully disagrees. An application, as defined by IEEE 100 The Authoritative Dictionary of IEEE Standards Terms Seventh Edition (hereinafter IEEE) is:

"A computer program that performs a function" (IEEE, pg 46, application, (5)). A portlet is a module of content information that can be retrieved from web sources (see Chowdry, [0101]) and performs a function, such as displaying news headlines, or stock quotes (see Chowdry, Fig 3). Therefore a portlet is an application. The system of Chowdry includes a portal page which displays multiple portlets (see Fig 3), which can be stored in a repository (see [0246]) or cached (see [0098]). The storage of portlets in a repository or caching of a portlet means the repository or cache contains a model of the portlet, or an application component.

5. Applicant further argues: "This refresh as taught by Chowdry is not performed as a response to a modification-request, as claimed" (pg 9, 4th paragraph).

Examiner respectfully disagrees. See Chowdry, [0245], where a user may activate an update button to refresh a portlet. Furthermore, assigning each portlet a refresh rate is still generating a modification request as claimed, the request to modify originates at the portlet on the client, just because it is automatic does not mean it is not a modification-request.

6. Applicant further argues: "Chowdry also fails to teach or suggest 'a server-renderer implemented on the one or more computer processors generating at least one browser-increment after the model has been modified' " (pg 9, final paragraph).

Examiner respectfully disagrees. See [0098], and [0220] – [0223], where a cache server is implemented by Chowdry. The portlet is updated by updating a model

of the portlet, or the representation stored at the cache server, and then generating the at least one browser-increment for the client, after the portlet on the cache has been modified (see [0222]).

7. Applicant further argues independent claims 1, 10, 11, 15 and 16 contain similar features and are therefore allowable (pg 11, first full paragraph). Examiner respectfully disagrees, see above arguments.

8. Applicant further argues dependent claims 2-9, 12-14 and 17-19 are allowable because of their dependence on allowable independent claims (pg 11, second full paragraph). Examiner respectfully disagrees, see above arguments.

All arguments have been addressed; therefore all rejections are hereby maintained.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MATTHEW S. LINDSEY whose telephone number is (571)270-3811. The examiner can normally be reached on Mon-Thurs 7-5, Fridays 7-12.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on (571) 272-3964. The fax phone

number for the organization where this application or proceeding is assigned is 571-273-8300.

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MSL
2/23/2010

/John Follansbee/
Supervisory Patent Examiner, Art Unit 2451